

session	description	day	time	details
	reception	Mon	18:00	La Terraza Room
0	welcome, introduction	Tue	8:30	Nagata, Intrator
1	stability, MHD, relaxation, transport	Tue		session chair: Nagata
	Geren, Preston	Tue	8:45	Nonlinear dynamical modeling of compact toroids using the Fourier-Beltrami expansion
	Tang, Xianzhu,	Tue	9:10	Force-free magnetic relaxation in a driven compact toroid
	Takahashi, Tsutomu	Tue	9:35	n=1 Mode Motion on Field-Reversed Configuration Plasmas
	break		10:00	
	Ryutov, Dimitri	Tue	10:20	Enhanced Transport Caused by Magnetic Field Perturbations in Field Reversed Configurations
	Ruden, Edward	Tue	10:45	The FRC's n=2 rotational instability interpreted as the dominant Rayleigh-Taylor mode of a gyroviscous plasma with sheared toroidal flow
	Bellan, Paul	Tue	11:10	MHD-pumped high-speed ingestion of plasma from wall gas source into spheromak interior: observations and model
	Kanki, T.	Tue	11:35	Equilibrium of Helicity-driven Spherical Torus Based on Two-fluid Model with Flow
	discussion	Tue	12:00	
	lunch		12:25	
2	FRC	Tue		session chair: Hoffman
	Takahashi, Toshiki	Tue	14:00	Computational study on neutral beam injection into a Field-Reversed Configuration
	Okada, Shigefumi	Tue	14:25	FRC Experiments on FIX Apparatus (Experiments)
	Ji, Hantao	Tue	14:50	Sustainment of Stable Field-Reversed Configurations by Neutral Beam Injection and Current Transformer
	Gerhardt, Stephen	Tue	15:15	Progress and Plans for FRC Experiments in MRX-FRC
	break		15:40	
	Gota, Hiroshi	Tue	16:00	Asymmetrical structure inside the separatrix on field-reversed configuration plasmas
	Fujino, Toshiyuki	Tue	16:25	Control of translating velocity on field-reversed configuration plasma
	Slough, John	Wed	16:50	Design and Construction of the Pulsed High Density (PHD) FRC Experiment
	discussion	Tue	17:15	
	poster session, continue discussions	Tue	17:35	
3	ST, spheromak, CT	Wed		session chair: Okada
	Nagata, Masayoshi	Wed	8:30	Kink Behavior of Central Open Flux Responsible for Helicity Injection Current Drive of the HIST Spheromak and ST Plasmas
	Kawamori,	Wed	8:55	Measurement of Global Instability of Compact Torus by Use of 3-D Tomography
	Sieck, Paul	Wed	9:20	Status and Recent Upgrades on the HIT-SI Spheromak Experiment
4	RMF FRC	Wed		session chair: Steinhauer
	Hoffman, Alan	Wed	9:45	Modifications and Future Plans for the TCS RMF FRC Facility
	Milroy, Richard	Wed	10:10	Rotating Magnetic Quadrupole RMF Current Drive for FRCs
	Guo, Houyang	Wed	10:35	Stabilization of interchange modes by rotating magnetic fields (RMF)
	break	Wed	11:00	
5	high density, MTF	Wed		session chair: Steinhauer
	Ryutov, Dimitri	Wed	11:35	Preliminary analysis of a slow plasma liner for MTF
	Intrator, Thomas	Wed	12:00	Magnetized Target Fusion collaboration 2004: recent progress
	Zhang, Shouyin	Wed	12:25	Formation of target Field-Reversed Configuration plasma for Magnetized Target Fusion in FRX-L
	lunch	Wed	12:50	Wed
	Discussion	Wed	14:30	
6	posters	Wed	14:30	set up Tuesday during morning early, or break, lunch, New Mexico Room
7	wrap up panel discussion	Thu	8:30	
8	discussions, draft summary	Thu	9:30	
9	bus ride to LANL	Thu	12:00	tour of P24, box lunch

talks	Santa Fe Room
posters	New Mexico Room
reception	La Terraza Room